

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Harrington Signal Inc., 2519 4th Ave, Moline, IL 61265
Contact: Andrew Keller (309) 762-0731

DESIGN: Model HS-2402 fire alarm control unit. Power-limited; non-coded, local, auxiliary, remote, central station (protected premises), automatic, manual, waterflow and sprinkler supervisory service. Also suitable for releasing service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

HS-2402RMB	Main Circuit Board Module
HS-2402PWR	Transformer
PAM-1	EOL Relay for Smoke Power
OPLCD	LCD Module
RALCD	Remote LCD Annunciator
CAM	Indicating Circuit Nodule (Style Z Class A)
MBM	Master Box Module
ZDACT	Zone Digital Alarm Communicator Transmitter

RATING: 120 VAC Primary, 24 VDC Secondary

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings, and UL label.

APPROVAL: Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices.

This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition. Refer to manufacturer's Installation Manual for details.

NOTE: For **Fire Alarm Verification Feature** (Delay of fire alarm), the maximum Retard/Reset/Restart period must be adjusted to 30 seconds or less.

10-25-2002 IPI



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **OCTOBER 25, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**